



COMMISSIONER OF PATENTS AND TRADEMARKS ANNUAL REPORT FISCAL YEAR 1976



COMMISSIONER OF PATENTS AND TRADEMARKS **ANNUAL REPORT** FISCAL YEAR 1976

U.S. DEPARTMENT OF COMMERCE/PATENT AND TRADEMARK OFFICE



U.S. DEPARTMENT OF COMMERCE

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COMMISSIONER'S ANNUAL REPORT FISCAL YEAR 1976

Foreword

Beginning with 1977 the federal government's fiscal year will run from October 1 until September 30, instead of from July 1 to June 30. Because of this change, the three month period from June 30, 1976 until September 30, 1976 is being covered in this report, in addition to fiscal year 1976, making a reporting period of 15 months. The three month period is referred to as the "transition quarter" and is abbreviated as "T.Q." in the statistical tables. Separate data is presented for fiscal 1976 and the transition quarter in most instances.

Mission

The Patent and Trademark Office administers the patent statute enacted under the authority in the Constitution "to promote progress of . . . useful arts, by securing for limited times to . . . inventors the exclusive right to their . . . discoveries." The Office also administers the Federal trademark registration statute. The first patent law was enacted in 1790. The Patent and Trademark Office was established as a separate agency in 1836. It has been a part of the Department of Commerce since 1925.

The patent law is designed to promote technological progress by providing incentives to make inventions, to invest in research and development, to commercialize new, improved, or less expensive products and processes, and to disclose new inventions, to the public instead of keeping them secret. The trademark statute is intended to protect business investments and to help avoid deception or confusion of consumers, by providing for registration of marks used in commerce subject to federal regulation (usually interstate or foreign commerce).

Under the patent law, the Office examines applications for patents and issues patents; publishes scientific and technical information contained in patents; maintains public search files of patents and literature; sells copies of patents and other documents to the public; and performs various other functions to stimulate new technology. The Office carries out similar functions under the trademark law, including examining applications for registration and registering trademarks, service marks, certification marks and other special kinds of marks that qualify under the federal trademark system.

Highlights of Report

- A certificate of mailing practice was instituted to relieve applicants from abandonments resulting from mail delays.
- The average pendency time for patent applications was reduced to 19 months; trademark application pendency also was reduced.
- The program for quality review of patent examinations was expanded to a 4 percent sampling basis.
- Patent examiners were allotted 6 percent more time to examine an average application.
- A second experiment in permitting public protests to patent issuance was conducted.
- Legislation was enacted to implement the Patent Cooperation Treaty.
- The Trademark Registration Treaty was forwarded to the Senate for advice and consent to ratification.
- The backlog of pending patent appeals at the Board of Appeals was reduced substantially.
- A special patent was issued to commemorate the nation's bicentennial.

Patent Examining

The Quality Review Program under which a sample of patent applications ready to issue are reviewed for quality of examination was continued into its third year. About 4 percent of all applications allowed by examiners were reviewed. Approximately 7 percent of those reviewed were found to be claiming subject matter which the reviewers considered unpatentable.

Patent examiners' production goals were revised to give them, on an overall average basis, 6 percent more time than before for the examination of each application. For an average GS-12 examiner the revised goal called for examining each application in 19.5 hours. Individual

examiner goals also were adjusted to reflect the relative complexity of the technologies that are examined.

A second Trial Voluntary Protest Program was initiated during 1976. This program, similar to the first one that was conducted during 1975, was undertaken to gain further experience with procedures for permitting members of the public to submit information relevant to the patentability of inventions. In the second program 4,750 applicants were invited to have their applications published prior to the issuance of a patent. Of these 1,303 agreed to participate. Their applications were published between January and April of 1976. Protests were filed against 68 applications, and examination was resumed in 44. In the first and second protest programs together, protests were filed against 6.5 percent of the applications published.

A new rule was adopted to alleviate problems encountered by the public in communicating with the Office by mail. Under the rule, the Office recognizes the date of mailing instead of the date of receipt in the Office for many items, provided they are accompanied by a certificate of mailing as prescribed in the rule. This avoids abandonments or the need for petitions when there are delays in the mail. The Office also proposed rule changes to implement under existing law some patent examining and appeal procedures similar to those that have been proposed in patent legislation. One rule permitted patent owners to obtain a reexamination in light of additional prior art that was not considered by the examiner when the patent was originally issued. Another rule defined the duty of applicants to disclose to the Office known prior art or other information important to examination.

The Patent Examining Operations disposed of 140,001 applications (including designs) during the 15 month reporting period. Of these applications, 113,312 were disposed of during fiscal 1976. New application receipts for the reporting period were 136,251, including 109,227 during the fiscal year. The pendency time of an average application in the Office was 19.4 months at the end of the fiscal year and 19.1 months at the end of the transition quarter, down from 20.7 months at the end of 1975.

The Office continued to grant requests for expedited examination of patent applications for inventions relating to energy or environmental quality. During the fiscal year 103 energy-related applications and 96 environment-related applications were expedited.

Documentation and Information Handling

The stepped up effort begun in 1974 to improve the subject matter classification of patents so as to permit better patent searches was con-

tinued. Over 180,000 original U.S. patents were reclassified (except for clerical processing) in fiscal 1976—an increase of more than 20 percent over fiscal 1975.

Work on mechanized search systems concentrated on: (1) the development of methodology for evaluating the suitability of commercially available information retrieval systems for patent examining; and (2) planning for expansion for the computer-controlled microfilm search system that was acquired in 1975.

The Office released the 5th and 6th in a series of publications assessing patent activity in specific areas of technology. These publications focused on 90 areas of technology that are experiencing either high levels of overall patent activity or unusually heavy patenting by residents of foreign countries. Patenting was also reviewed in 36 categories of the Standard Industrial Classification system.

The patent copy reproduction operations were reorganized by decentralizing in the examining groups the work of making copies to be mailed with examiners' office actions. In addition, arrangements were made to secure new reproduction equipment to improve the quality of patent copies sold to the public. An electronic security system was installed in the Public Search Room for Patents in order to help maintain the integrity of the public search files.

Legislative and International Affairs

The Congress continued its consideration of proposals to revise the patent laws. The Senate passed S. 2255 on February 26, 1976, but the House of Representatives did not act on the bill before adjournment of the 94th Congress. On November 14, 1975, the President signed Public Law 94-131, to implement the Patent Cooperation Treaty. The United States became the first nation having major patent activity to ratify the Treaty. The Office developed internal procedures for operating under the Treaty, which is expected to come into effect by 1978.

The Trademark Registration Treaty was forwarded by the President to the Senate on September 3, 1975, for advice and consent to ratification. The Treaty, signed by the United States in 1973, would establish an international filing system for the registration of trademarks.

The Office participated in several programs on patent and trademark concerns of developing countries. The Department of Commerce participated in Government-industry delegations that visited six eastern European countries to obtain information on patenting and licensing practices.

Trademarks

Trademark examiners disposed of 49,525 applications during the 15 month period, including 39,252 during the fiscal year. The time between the filing of a trademark application and the examiner's action on it reached a low of 3 months at the end of the fiscal year. During the 15 month period 47,235 trademark applications were filed. This included 37,074 during fiscal 1976, compared with 33,898 a year earlier. The Trademark Trial and Appeal Board ruled on a total of 422 cases after a hearing, about the same as in 1975. At the end of the transition quarter there were 2,145 inter partes proceedings and 288 ex parte appeals pending before the Board.

Intelligent Key Entry equipment was installed in the trademark operations to enable information about trademark applications to be stored in the computer. This data eventually will enable the Office to handle many clerical functions by computer. Plans were developed for further computerization of trademark functions.

Other Activities

The backlog of pending patent appeals at the Board of Appeals was reduced by about 1,000. The number of appeals pending at the end of the transition quarter was 4,155. The Board of Patent Interferences received 375 new cases and decided or otherwise terminated 322 cases. Forty seven interferences were awaiting final hearing or decision at the end of the transition quarter.

A Patent and Trademark Office Advisory Committee was established to advise the Commissioner on matters concerning the patent system and the administration of the Office. The committee consists of 15 members from the private sector, drawn from inventors, lawyers, judges, educators, journalists, and business and consumer representatives.

The fourth annual National Inventors Day was observed. A special bicentennial patent, number 3,938,115, was issued on February 11, 1976 as a part of Inventors Day ceremonies. Patent number 4,000,000 was scheduled for issuance before the end of calendar year 1976.

Operating Costs and Income

Funds available to the Patent and Trademark Office for the fiscal year ending June 30, 1976 were \$85,544,000, consisting of \$85,428,000 regular appropriations and \$116,000 received as reimbursements. The total amount obligated during the year was \$84,852,000 or 99 percent of new

obligational authority. Program operating costs for this period on the accrual basis of accounting were \$83,064,000.

Compensation and benefits for an average 2,906 employees accounted for \$60,031,000 or 73 percent of total operating costs. Printing and reproduction costs amounted to \$12,762,000 (15 percent) and other costs were \$10,271,000 (12 percent).

Fee income collected in fiscal year 1976 to be deposited in the general treasury was \$28,240,000. Balances in customer deposit accounts as of June 30, 1976 aggregated \$1,884,000. Fee income for 1976 was 34 percent of operating costs

STATISTICAL DATA*

PATENTS

1. Pending Patent Applications as of June 30, 1976

	Designs	Patents including Plants, Reissues and Designs
Pre-Examination	774	19,298
Under Examination:		
Awaiting first action by examiners	4,049	32,673
Amended awaiting action by examiners	422	11,103
Awaiting response by applicant	2,683	71,630
In Interference	3	1,051
On Appeal	136	6,624
Total Under Examination	7,293	123,081
Post-Examination:		
Awaiting Notice of Allowance	130	8,157
Awaiting payment of Issue Fee	920	14,734
D-10's (secret cases in condition for allowances)	0	2,642
Total in Post-Examination	1,050	25,533
In Issue Process:		
In Patent and Trademark Office (fee paid prior to June 30)	372	3,535
With printer	813	10,589
Total in Issue Process	1,185	14,124
Total in Office	10,302	182,036

* All years are fiscal years unless stated otherwise.

1A. Pending Patent Applications as of September 30, 1976

	Designs	Patents including Plants, Reissues and Designs
Pre-Examination	545	18,658
Under Examination:		
Awaiting first action by examiners	4,905	36,368
Amended awaiting action by examiners	596	13,955
Awaiting response by applicant	1,983	66,228
In Interference	0	1,074
On Appeal	37	6,431
Total Under Examination	7,521	124,056
Post-Examination:		
Awaiting Notice of Allowance	198	8,470
Awaiting payment of Issue Fee	700	12,005
D-10's (secret cases in condition for allowances)	0	2,656
Total in Post-Examination	898	23,131
In Issue Process:		
In Patent and Trademark Office (fee paid prior to September 30)	259	5,112
With printer	818	11,357
Total in Issue Process	1,077	16,469
Total in Office	10,041	182,314

2. Summary of Patent Examining Activities

Item	1975	1976	Annual Average 1967-76	T. Q. ¹
Patent Applications				
Applications filed:				
General, mechanical, chemical, electrical	101,283	101,807	98,874	25,215
Plants	163	144	128	50
Reissues	465	438	350	100
Designs	5,751	6,838	5,631	1,659
Total	107,662	109,227	104,983	27,024
Applications allowed	76,475	71,784	72,945	16,949
Design applications allowed	4,553	4,593	3,813	1,116
Applications abandoned	40,231	35,119	34,481	8,080
Design applications abandoned ..	1,973	1,816	1,695	544
Total disposals	123,232	113,312	112,934	26,689
Patents issued:				
General, mechanical, chemical, electrical	² 70,132	75,311	70,568	16,250
Plants	155	195	128	22
Reissues	397	432	283	97
Designs	3,631	4,779	3,518	1,314
Total	² 74,315	80,717	74,497	17,683
Patents withheld for non-payment of final fee (35 U.S.C. 151)	2,319	2,136	2,318	439
Pendency of average application (months) ³	20.7	19.4	—	19.1

¹ Transition Quarter, July 1, 1976 through September 30, 1976. See Foreword.

² Under the Trial Voluntary Protest Program, in 1975 an additional 667 applications were published but not issued; in 1976, there were 1,303 published but not issued.

³ Average pendency of patent applications between filing and issue or abandonment. Figure for 1975 does not include design applications.

3. Patent Applications Filed

Year	Inventions	Plants	Reissues	Designs	Total
1957	73,495	99	189	4,675	78,458
1958	76,565	129	262	4,838	81,794
1959	77,978	126	259	4,994	83,357
1960	78,995	117	219	4,567	83,898
1961	80,842	106	223	4,605	85,776
1962	84,864	131	270	4,963	90,228
1963	84,620	149	277	4,841	89,887
1964	87,482	147	207	5,067	92,903
1965	88,908	89	237	5,319	94,553
1966	93,022	103	266	5,187	98,578
1967	88,167	100	241	4,774	93,282
1968	90,252	107	304	4,889	95,552
1969	96,342	103	376	5,432	102,253
1970	100,116	113	344	5,722	106,295
1971	103,733	161	266	6,057	110,217
1972	102,663	166	293	6,358	109,480
1973	100,900	109	382	5,541	106,932
1974	103,479	109	391	4,948	108,927
1975	101,283	163	465	5,751	107,662
1976	101,807	144	438	6,838	109,227
T.Q.	25,215	50	100	1,659	27,024

4. Patents Issued ¹

Year	Inventions	Plants	Reissues	Designs	Total
1957	44,819	120	163	2,375	47,477
1958	43,407	110	159	2,572	46,248
1959	52,184	128	170	2,508	54,990
1960	50,322	107	178	2,685	53,292
1961	47,222	110	160	2,488	49,980
1962	51,065	88	190	2,336	53,679
1963	53,958	114	215	2,411	56,698
1964	44,050	147	203	3,019	47,419
1965	52,914	127	204	2,979	56,224
1966	66,243	105	238	3,638	70,224
1967	70,028	102	180	2,840	73,150
1968	61,599	67	185	3,539	65,390
1969	61,957	80	201	2,991	65,229
1970	66,339	80	311	3,401	70,131
1971	² 70,387	77	222	3,097	² 73,783
1972	83,221	170	264	3,032	86,687
1973	³ 67,552	146	274	3,441	³ 71,413
1974	79,300	211	367	4,439	84,317
1975	⁴ 70,179	155	398	3,632	⁴ 74,364
1976	⁴ 75,325	195	434	4,781	⁴ 80,735
T.Q.	16,259	22	98	1,315	17,694

¹ Includes withdrawn numbers.

² Does not include 1,300 voided numbers.

³ Does not include 1,356 voided numbers.

⁴ Under the Trial Voluntary Protest Program, in 1975 an additional 667 applications were published but not issued; in 1976, there were 1,303 published but not issued.

5. Patent Applications Pending¹

Year	Total Pending ²	Awaiting Action by Examiner ³	Year	Total Pending ²	Awaiting Action by Examiner ³
1957	222,292	109,478	1967	205,768	136,672
1958	213,998	92,116	1968	194,087	109,509
1959	205,252	89,077	1969	⁴ 196,338	103,704
1960	201,822	88,633	1970	192,575	81,548
1961	206,340	92,489	1971	190,103	64,890
1962	203,497	102,833	1972	189,177	70,477
1963	215,577	119,946	1973	175,281	64,940
1964	226,006	129,151	1974	162,447	47,411
1965	212,416	149,284	1975	146,464	41,916
1966	214,664	147,664	1976	142,379	43,776
			T.Q.	142,714	50,323

¹ Pending at end of period indicated. Does not include allowed applications.

² Includes applications in pre-examining processes.

³ Includes cases in which Office actions were suspended under Rule 103 through 1965.

⁴ Revised figure based on inventory adjustment of 4,968 to total pending, excluding allowed applications, plus category not previously counted of 2,654.

6. Documentation Activity

Activity	1973	1974	1975	1976	T.Q.
Subclasses established	2,347	3,555	1,969	3,248	1,061
Patents reclassified: ¹					
Original Patents	97,220	128,697	89,779	125,265	45,675
Cross-reference patents ..	104,358	192,912	234,252	279,986	80,806
Foreign patents	50,000	70,000	70,000	200,000	73,000

¹ Includes only those for which final processing was completed. In 1976, 180,000 original patents were reclassified except for final clerical processing.

7. Patents Issued to Residents of United States*

States and Territories	1968	1969	1970	1971	1972	1973	1974	1975	1976	T.Q.
Alabama	243	264	265	330	232	296	322	221	265	75
Alaska	12	22	24	27	26	25	29	30	34	9
American Samoa	3	1	2	4	5	7	11	13	13	2
Arizona	291	314	327	388	405	491	538	436	511	109
Arkansas	58	82	101	99	88	77	102	91	102	22
California	6,143	6,901	6,444	7,750	6,952	7,603	7,864	6,510	7,101	1,582
Canal Zone	8	7	12	14	18	6	5	8	5	0
Colorado	352	444	413	546	518	640	668	595	649	143
Connecticut	1,667	1,774	1,663	1,918	1,685	1,763	1,873	1,612	1,752	431
Delaware	568	575	538	515	697	542	588	461	513	95
District of Columbia	162	214	213	248	105	81	74	88	83	20
Florida	836	833	841	1,061	992	1,052	1,166	1,059	1,085	265
Georgia	326	317	273	386	308	392	404	353	383	80
Guam	2	2	9	4	5	11	12	3	4	1
Hawaii	22	41	50	37	26	50	55	61	51	12
Idaho	57	71	72	90	87	123	111	99	94	22
Illinois	4,000	4,256	3,974	4,645	4,221	4,419	4,653	3,959	4,173	904
Indiana	1,184	1,187	1,158	1,432	1,252	1,297	1,374	1,172	1,177	269
Iowa	344	376	377	475	445	450	494	386	446	91
Kansas	290	285	307	306	312	358	404	362	351	67
Kentucky	325	376	318	423	327	323	336	343	323	67
Louisiana	337	311	318	389	406	348	518	357	404	89
Maine	68	51	73	94	82	63	76	76	61	16
Maryland	947	1,141	937	1,244	1,082	1,066	1,124	913	1,072	219
Massachusetts	1,992	2,289	2,153	2,716	2,445	2,320	2,421	2,062	2,192	474
Michigan	2,968	3,160	2,831	3,386	3,156	3,091	3,215	2,832	2,691	621
Minnesota	967	1,153	1,063	1,157	1,015	1,070	1,230	1,029	1,082	220
Mississippi	48	80	60	86	70	85	88	103	100	20
Missouri	739	866	689	866	803	802	851	712	728	169
Montana	54	54	44	48	55	62	36	60	48	8
Nebraska	110	110	108	151	118	143	153	147	140	23
Nevada	43	59	56	81	59	68	78	92	85	19

7. Patents Issued to Residents of United States*—(Continued)

States and Territories	1968	1969	1970	1971	1972	1973	1974	1975	1976	T.Q.
New Hampshire	117	157	186	219	158	176	195	165	171	37
New Jersey	3,953	4,526	4,280	4,652	4,719	4,298	4,320	3,723	4,188	895
New Mexico	90	133	77	112	116	127	144	81	145	28
New York	5,458	6,003	5,693	6,453	5,978	5,874	6,120	5,015	5,109	1,119
North Carolina	533	540	524	617	608	579	586	535	576	138
North Dakota	47	56	38	49	37	41	53	46	45	4
Ohio	3,419	3,650	3,286	3,978	3,467	3,548	3,815	3,215	3,223	694
Oklahoma	837	823	740	863	839	743	811	747	725	171
Oregon	296	338	297	425	363	436	433	348	357	69
Pennsylvania	3,519	3,854	3,641	4,052	3,889	3,807	3,982	3,578	3,583	780
Rhode Island	234	258	236	263	240	238	247	215	217	48
South Carolina	179	240	189	270	272	261	278	259	274	49
South Dakota	39	35	52	61	40	37	39	45	48	16
Tennessee	433	451	371	401	354	403	412	399	416	82
Texas	1,830	1,975	1,878	2,007	2,083	2,174	2,342	2,153	2,235	501
Utah	137	169	167	222	233	260	267	230	242	42
Vermont	63	68	65	131	77	103	115	76	70	13
Virginia	683	683	628	764	743	756	803	644	696	164
Washington	422	494	428	575	493	538	597	530	595	126
West Virginia	221	187	172	154	148	142	166	126	162	25
Wisconsin	1,061	1,087	1,056	1,330	1,143	1,228	1,239	1,041	948	208
Wyoming	34	28	31	47	29	28	39	34	43	14
Puerto Rico	20	26	39	47	34	29	25	25	14	1
U.S. Army	0	0	0	7	1	2	1	0	0	0
U.S. Navy	0	3	1	1	2	0	0	0	0	0
U.S. Air Force	2	4	6	6	5	1	4	0	1	0
Virgin Islands	11	18	15	21	25	7	6	19	7	0
TOTAL	48,804	53,422	49,821	58,693	54,093	54,960	57,812	49,494	51,808	11,368

*Years 1968-73 are calendar years and do not include reissues; 1974-T.Q. are fiscal years and include reissues.

8. Patents Issued by the United States to Residents of Foreign Countries*

Country	1968	1969	1970	1971	1972	1973	1974	1975	1976	T.Q.
Algeria	1	0	1	0	1	0	0	0	1	0
Argentina	19	17	24	26	30	30	26	32	22	9
Australia	121	157	152	206	191	214	252	253	299	48
Austria	167	196	194	251	273	237	263	275	339	68
Bahamas	6	9	1	12	4	10	16	17	9	3
Belgium	171	225	234	309	321	287	345	302	337	74
Bermuda	0	3	2	4	6	4	1	3	2	0
Bolivia	2	2	8	7	6	5	4	9	6	2
Brazil	15	19	19	15	16	19	19	22	20	5
Bulgaria	1	7	9	11	10	16	17	15	27	3
Cameroon	0	0	0	0	1	0	0	0	0	0
Canada	957	1,071	1,151	1,413	1,323	1,449	1,511	1,324	1,411	330
Chile	2	9	2	8	4	5	6	5	7	0
Colombia	2	5	6	7	8	7	10	6	4	2
Congo	0	0	3	0	0	0	3	4	12	10
Costa Rica	0	1	0	2	0	0	1	2	8	0
Cuba	0	0	1	2	1	0	1	1	1	0
Cyprus	1	0	1	0	0	0	0	2	1	0
Czechoslovakia	96	132	122	154	110	95	105	121	110	29
Dahomey	0	0	1	0	0	0	0	1	1	0
Denmark	86	152	143	179	180	164	184	176	210	43
Dominican Republic	0	0	0	0	1	2	3	1	0	0
Ecuador	0	5	2	3	2	3	6	6	7	0
Egypt	1	0	0	2	3	2	3	1	4	0
El Salvador	2	5	1	1	0	1	1	1	5	0
Ethiopia	0	0	1	0	0	0	0	0	0	0
Finland	33	46	48	64	71	95	121	102	112	36
France	1,471	1,839	1,771	2,251	2,269	2,189	2,548	2,399	2,666	589
Germany, Fed. Rep. of	3,489	4,556	4,496	5,586	5,797	5,661	6,360	5,780	6,800	1,402
Greece	3	11	8	6	16	14	19	3	17	2
Guatemala	0	4	2	3	0	7	9	3	5	0
Guinea	0	0	0	0	0	0	1	0	0	0
Haiti	2	2	1	3	0	0	1	4	4	1
Honduras	1	5	3	1	1	2	1	0	1	0

8. Patents Issued by the United States to Residents of Foreign Countries*—(Continued)

Country	1968	1969	1970	1971	1972	1973	1974	1975	1976	T.Q.
Hong Kong	11	14	17	34	16	22	23	19	46	6
Hungary	21	22	37	38	48	46	51	64	66	16
Iceland	4	1	7	10	9	2	1	5	6	0
India	15	18	16	10	19	21	20	17	14	7
Indonesia	25	0	1	2	2	8	10	6	5	1
Iran	1	1	4	4	3	5	4	4	5	0
Ireland	10	16	13	33	21	31	25	26	34	7
Israel	38	63	46	54	55	96	94	95	119	23
Italy	518	574	596	751	865	791	900	762	866	198
Ivory Coast	0	0	0	0	0	1	1	0	0	0
Jamaica	1	0	1	0	4	1	1	1	0	0
Japan	1,536	2,225	2,720	4,154	5,301	5,157	5,964	5,899	7,383	1,611
Jordan	0	0	0	0	1	0	0	0	0	0
Kenya	2	1	4	1	0	1	10	8	2	1
Korea, Rep. of	2	0	3	3	7	5	0	1	9	4
Kuwait	0	1	0	0	0	0	0	1	0	0
Lebanon	3	2	2	4	1	1	1	7	4	0
Liberia	1	0	0	0	0	0	0	0	0	0
Libya	0	0	0	0	1	0	0	1	0	0
Liechtenstein	16	14	23	28	10	14	12	10	14	8
Luxembourg	7	2	1	5	8	6	18	13	20	3
Madagascar	0	0	1	0	0	0	0	0	0	0
Malaysia	0	0	1	0	0	0	1	0	3	1
Mauritania	0	0	1	0	0	0	0	1	0	0
Mexico	42	70	44	65	43	42	50	71	78	19
Monaco	4	4	2	5	2	2	2	9	8	1
Morocco	4	1	2	0	3	3	2	1	0	0
Netherlands	495	572	553	715	690	707	778	665	709	204
New Zealand	13	17	16	18	26	25	22	24	37	5
Nicaragua	2	2	1	3	2	2	0	1	3	1
Nigeria	2	1	1	1	0	0	0	1	1	0
Norway	49	70	71	79	94	97	97	106	110	33
Pakistan	0	1	1	0	0	0	1	0	2	0

8. Patents Issued by the United States to Residents of Foreign Countries*—Continued

Country	1968	1969	1970	1971	1972	1973	1974	1975	1976	T.Q.
Panama	0	0	1	2	4	0	1	5	4	1
Paraguay	0	0	0	0	1	1	0	0	0	0
Peru	5	5	6	5	5	3	1	5	8	2
Philippines	4	4	4	7	12	14	15	7	8	1
Poland	25	31	33	31	21	25	27	32	35	5
Portugal	7	9	4	7	7	2	4	7	5	1
Rhodesia	0	3	0	5	1	0	1	2	1	0
Romania	21	21	37	35	33	25	34	21	15	4
Saudi Arabia	1	0	3	1	2	1	0	2	0	3
Singapore	1	2	0	4	4	7	9	6	4	1
South Africa	41	68	50	72	55	89	95	74	89	23
Soviet Union	97	159	218	327	355	383	444	454	435	102
Spain	51	60	61	82	65	89	99	87	105	27
Sri Lanka	0	1	0	0	0	1	1	0	0	0
Sudan	2	0	2	1	1	0	1	2	0	0
Sweden	577	682	650	849	783	793	944	939	1,118	266
Switzerland	836	1,078	1,124	1,291	1,326	1,351	1,580	1,354	1,603	345
Syria	0	0	0	0	1	0	0	0	1	0
Taiwan	5	5	7	16	8	11	17	28	29	6
Tanzania	1	3	0	3	1	0	0	0	0	0
Trailand	0	2	3	1	1	0	0	2	1	0
Trinidad & Tobago	1	1	2	3	3	3	3	3	1	0
Tunisia	0	0	0	0	1	1	0	0	0	0
Turkey	3	1	0	3	3	5	3	0	0	0
Uganda	1	0	0	0	0	0	0	1	1	0
United Kingdom	2,554	3,258	3,063	3,533	3,229	2,931	3,242	3,071	3,443	718
Uruguay	1	0	1	2	0	2	1	1	2	0
Venezuela	13	6	13	13	7	6	7	9	2	2
Viet Nam, Rep. of	0	1	0	0	2	0	1	2	1	0
Yugoslavia	4	3	6	9	6	6	8	10	5	3
Zambia	0	0	2	1	2	1	0	0	1	0
Total	13,722	17,573	17,872	22,850	23,810	23,344	26,464	24,821	28,909	6,315

*Years 1968-73 are calendar years and do not include reissues; 1974-T.Q. are fiscal years and include reissues.

9. United States Patent Applications Filed by Residents of Foreign Countries*

Country	1973	1974	1975	1976	T.Q.
Algeria	0	1	1	0	0
Argentina	44	49	48	35	3
Australia	461	476	440	487	14
Austria	400	420	391	395	21
Bahamas	11	0	0	22	2
Belgium	455	440	478	410	5
Bermuda	0	14	18	2	0
Bolivia	1	6	7	5	0
Brazil	46	47	48	74	0
Bulgaria	35	42	43	63	5
Burma	0	0	1	1	0
Canada	2,213	2,200	2,390	2,278	50
Chile	6	7	8	7	0
Colombia	4	16	9	13	1
Congo	0	2	79	0	0
Costa Rica	1	1	8	0	0
Cuba	0	4	1	5	0
Cyprus	0	1	0	0	0
Czechoslovakia	167	141	172	127	2
Dahomey	0	1	0	0	0
Denmark	268	287	231	279	7
Dominican Republic	1	0	1	2	0
Ecuador	4	3	3	2	0
Egypt	2	6	3	5	0
El Salvador	1	4	3	4	0
Finland	188	186	185	201	4
France	3,282	3,395	3,239	3,070	77
German Dem. Rep.	0	0	0	23	0
Germany, Fed. Rep. of	8,711	9,026	8,644	8,312	283
Greece	24	21	30	17	1
Guatemala	2	3	3	4	0
Haiti	0	0	3	0	0
Honduras	0	1	2	2	1
Hong Kong	36	55	64	52	6
Hungary	113	111	129	144	7
Iceland	1	9	4	5	0
India	24	36	44	33	1
Indonesia	1	9	6	9	0
Iran	4	5	4	4	0
Ireland	39	41	39	50	4
Israel	161	186	140	193	3
Italy	1,177	1,240	1,192	1,211	34
Ivory Coast	0	1	0	1	0
Jamaica	1	3	3	4	0
Japan	8,770	9,461	8,908	9,319	212
Kenya	5	3	3	1	0
Korea, Rep. of	14	16	21	27	2
Kuwait	0	1	1	0	0
Lebanon	6	4	3	3	0
Liberia	0	0	1	0	0
Liechtenstein	20	19	19	24	1
Luxembourg	26	29	14	18	0

**9. United States Patent Applications Filed by Residents
of Foreign Countries*—Continued**

Country	1973	1974	1975	1976	T.Q.
Malaysia	2	1	10	9	0
Mauritania	0	2	0	0	0
Mexico	132	113	128	136	5
Monaco	12	7	9	11	0
Morocco	2	2	3	4	0
Netherlands	1,061	1,048	1,043	1,066	40
New Zealand	58	53	77	75	3
Nicaragua	0	4	2	0	0
Nigeria	0	3	3	5	0
Norway	138	154	155	167	2
Pakistan	1	1	3	0	0
Panama	5	6	5	1	1
Paraguay	0	2	0	0	0
Peru	9	7	13	4	0
Philippines	11	7	16	14	2
Poland	50	60	54	59	1
Portugal	10	12	8	13	3
Rhodesia	3	6	6	5	0
Romania	29	38	31	27	0
Saudi Arabia	6	3	5	1	0
Senegal	0	0	0	1	0
Singapore	4	1	6	7	0
South Africa	170	166	201	160	7
Soviet Union	753	764	720	673	32
Spain	214	217	179	186	3
Sri Lanka	0	0	2	2	0
Sudan	1	0	0	2	0
Sweden	1,397	1,475	1,455	1,466	32
Switzerland	2,116	2,048	2,174	2,137	66
Taiwan	67	79	117	121	1
Tanzania	0	0	0	1	0
Thailand	2	2	1	4	0
Trinidad & Tobago	1	2	4	6	1
Tunisia	0	0	1	1	0
Turkey	5	4	4	12	0
Uganda	0	1	0	0	0
United Kingdom	5,013	5,191	4,901	4,682	107
Uruguay	1	2	3	2	0
Venezuela	18	17	9	34	1
Viet Nam, Rep. of	0	1	0	2	0
Yugoslavia	17	13	10	21	5
Zambia	1	0	0	1	0
Total	38,034	39,541	38,442	38,081	1,059

*1973 data is for calendar year.

STATISTICAL DATA*

TRADEMARKS

10. Pending Trademark Applications as of June 30, 1976

Status	For Regis- tration	For Renewal	Under Section 12(c)	Section 8 Affi- davits
Pre-Examination	4,413			
Under Examination:				
Awaiting action by examiner:				
First action	2,813	662	0	381
Amended actions	4,899	0	0	0
Awaiting action by others (i.e., applicant, on appeal, in adversary proceedings, clerical processing) ..	25,213	427	0	1,300
Total Under Examination	32,925	1,089	0	1,681
Total	37,338	1,089	0	1,681
Post-Examination (includes applications in all phases of publication and issue) ..	10,103	600	0	
Total	47,441	1,689	0	1,681

10A. Pending Trademark Applications as of September 30, 1976

Status	For Regis- tration	For Renewal	Under Section 12(c)	Section 8 Affi- davits
Pre-Examination	3,036			
Under Examination:				
Awaiting action by examiner:				
First action	5,247	154	0	294
Amended actions	5,379	0	0	0
Awaiting action by others (i.e., applicant, on appeal, in adversary proceedings, clerical processing) ..	24,321	463	0	1,416
Total Under Examination	34,947	617	0	1,710
Total	37,983	617	0	1,710
Post-Examination (includes applications in all phases of publication and issue) ..	9,346	525	5	
Total	47,329	1,142	5	1,710

*All years are fiscal years unless stated otherwise.

11. Summary of Trademark Examining Activities

Item	1975	1976	Annual Average 1967-76	T.Q.
Applications for registration filed	33,898	37,074	32,891	10,161
Disposal of trademark applications:				
Applications maturing to registration	29,651	31,266	25,060	7,336
Applications abandoned	11,905	7,986	7,634	2,937
Certificates of registration issued:				
1946 act. principal register	26,438	27,286	22,245	6,556
1946 act. supplemental register	886	816	945	175
Total	27,324	28,102	23,190	6,731
Renewal of registration:				
Applications filed	5,687	6,833	5,647	1,424
Applications abandoned	55	121	82	10
Registrations renewed	5,474	6,914	5,534	1,731
Affidavits for benefits under Sec. 12(c):				
Affidavits filed	29	24	103	4
Affidavits abandoned	0	0	1	0
Published under Sec. 12(c)	25	56	135	20
Affidavits, Sec. 8:				
Affidavits filed	14,644	15,665	13,494	3,329
Affidavit disposal	13,488	12,376	12,953	2,768
Pendency to first action (months) ¹	4.5	3.0		4.4

¹ Average pendency of trademark applications between filing and the examiner's first action.

12. Applications for Trademark Registrations, Renewals, and Section 12(c) Affidavits

Year	For Regis- tration	For Re- newal	For Benefits Under Section 12(c)	Affida- vits Re- ceived Under Sec. 8	Year	For Regis- tration	For Re- newal	For Benefits Under Section 12(c)	Affida- vits Re- ceived Under Sec. 8
1957	21,581	3,638	843	12,873	1967	27,628	3,844	341	11,156
1958	21,770	3,237	556	12,126	1968	28,292	4,089	231	12,116
1959	22,243	3,321	447	11,548	1969	31,268	6,267	90	13,890
1960	23,242	3,972	419	12,573	1970	33,807	6,329	59	14,283
1961	23,169	3,476	423	14,581	1971	32,803	6,189	76	12,263
1962	24,866	3,138	337	14,720	1972	33,741	5,980	46	13,256
1963	24,224	2,604	311	12,752	1973	*36,204	5,614	74	13,605
1964	25,574	2,824	261	12,055	1974	34,193	5,633	55	13,259
1965	26,657	3,049	308	13,923	1975	33,898	5,687	29	14,644
1966	28,438	3,695	518	13,705	1976	37,074	6,833	24	15,665
					T.Q.	10,161	1,424	4	3,329

*Revised.

13. Trademarks Issued, Renewed and Published Under Section 12(c)¹

Year	Issued	Re-n ewed	Published Under Sec. 12(c)	Year	Issued	Re-n ewed	Published Under Sec. 12(c)
1957	17,864	4,041	877	1967	20,604	3,820	403
1958	15,979	3,172	555	1968	20,385	3,726	290
1959	17,685	3,249	529	1969	20,306	5,442	182
1960	18,989	3,614	479	1970	21,974	6,370	103
1961	17,406	3,749	451	1971	21,686	6,380	112
1962	15,909	3,071	331	1972	21,062	5,836	56
1963	18,266	2,450	322	1973	25,432	5,398	69
1964	20,689	2,834	329	1974	24,838	5,984	54
1965	19,452	2,870	336	1975	27,324	5,474	25
1966	18,671	3,441	497	1976	28,102	6,914	56
				T.Q.	6,731	1,731	20

¹ Includes withdrawn numbers.

14. United States Trademark Applications and Registrations, Foreign Residents

Country	Applications			Registrations		
	1975	1976	T.Q.	1975	1976	T.Q.
Argentina	9	9	4	19	16	0
Australia	49	65	31	29	40	12
Austria	33	46	8	25	33	4
Bahamas	4	4	1	7	11	0
Bangladesh	0	0	0	2	0	0
Belgium	24	25	6	37	28	5
Bermuda	2	1	0	2	2	0
Brazil	16	18	6	18	15	2
Bulgaria	0	0	0	0	0	1
Canada	435	473	127	312	295	45
Central African Rep.	3	1	0	2	0	0
Chile	0	2	0	0	1	0
China, Peoples Rep. of	0	8	0	0	4	0
Colombia	4	7	3	2	2	0
Costa Rica	0	1	1	0	0	0
Cyprus	0	0	0	1	0	0
Czechoslovakia	4	1	0	3	5	0
Denmark	31	44	12	36	36	6
Dominican Rep.	4	0	1	0	2	0
Ecuador	0	2	0	0	2	0
Egypt	1	0	0	2	0	0
El Salvador	1	1	0	0	1	0
Finland	13	18	4	10	15	2
France	453	427	109	379	359	73
Germany, Democratic Rep. of	0	1	0	0	0	0
Germany, Federal Rep. of ...	471	523	140	420	387	88
Greece	20	11	8	1	7	0
Guatemala	1	3	0	0	1	0
Guyana	0	0	0	1	0	0
Honduras	0	1	0	0	0	0
Hong Kong	25	37	15	15	10	2

14. United States Trademark Applications and Registrations, Foreign Residents—Continued

Country	Applications			Registrations		
	1975	1976	T.Q.	1975	1976	T.Q.
Hungary	3	0	4	1	6	0
Iceland	1	2	0	0	1	0
India	1	6	0	1	1	0
Ireland	12	12	4	7	6	3
Israel	4	11	14	7	9	0
Italy	160	193	56	148	146	26
Jamaica	3	1	0	0	0	0
Japan	350	419	114	300	250	84
Korea, Rep. of	20	10	3	0	7	0
Lebanon	0	0	0	0	1	0
Liberia	2	1	0	0	0	0
Liechtenstein	11	13	6	6	7	0
Luxembourg	0	1	1	0	2	0
Malaysia	1	0	0	0	0	0
Mexico	37	58	6	25	52	4
Monaco	3	6	0	1	1	0
Netherlands	76	63	12	78	58	13
New Hebrides	2	0	0	0	0	0
New Zealand	4	10	4	7	7	2
Nicaragua	0	1	0	0	0	0
Norway	16	25	3	17	9	3
Pakistan	0	1	0	0	0	0
Panama	4	2	0	4	2	0
Peru	1	1	0	1	0	0
Philippines	5	2	0	2	3	0
Poland	1	1	2	1	4	1
Portugal	21	7	3	12	14	5
Rhodesia	0	0	1	0	0	0
Romania	1	0	0	0	0	1
Singapore	0	0	3	0	0	0
South Africa	9	15	8	11	14	0
Soviet Union	0	3	3	1	2	1
Spain	110	176	22	92	74	23
Sweden	83	103	25	59	94	14
Switzerland	156	160	34	141	126	27
Taiwan	9	3	0	4	0	0
Thailand	0	0	3	2	0	0
Trinidad & Tobago	3	0	0	1	0	0
United Kingdom	381	472	149	376	314	61
Uruguay	0	0	0	0	0	1
Venezuela	4	0	0	0	2	0
Viet Nam	0	0	0	0	1	0
Yugoslavia	0	5	0	1	2	0
Total	3,097	3,512	956	2,629	2,488	509

STATISTICAL DATA*

GENERAL

15. Actions on Petitions to Commissioner

	1976	T.Q.
Patent Cases:		
Acceptance of amendments filed after payment of issue fee	19	4
Acceptance of late assignments	8	1
Acceptance of late issue fees	917	163
Acceptance of late priority papers	33	12
Access	182	23
Certificates of Correction	11,030	2,666
Deferment of issue	98	44
Filing date	209	27
Interference	119	21
Make special	626	145
New notice of allowance	49	16
Public use	4	2
Reopen prosecution under Rule 198	1	1
Restriction	103	24
Revivals	2,075	415
Second extensions of time	12,004	3,291
Supervisory authority	1,098	278
Withdrawals of attorney	709	232
Withdrawals from issue	147	15
Total	29,431	7,380
Trademark Cases:		
Revive and Make Special	253	48
Supervisory Authority (2.146(a)(3))	2	2
Decisions by Examiners	4	0
Extensions of Time	4	1
Requesting Recordation	3	2
Interferences	6	1
Acceptance of late filed papers (excl. Sec. 8 papers) ..	11	0
Acceptance of late filed fees (excl. Sec. 8 fees)	5	0
Section 8 or 15	27	2
Miscellaneous	14	3
Total	329	59
Pending patent petitions awaiting action	282	299
Pending trademark petitions awaiting action	..	107

* All years are fiscal years unless stated otherwise.

16. Summary of Contested Cases in Patent and Trademark Office During 1976

Patent Cases before the Board of Appeals:

Pending July 1, 1975		
Appeals (examiner's answer)	5,164	
Reconsideration	62	5,226
Filed July 1, 1975-June 30, 1976		
Appeals (examiner's answer)	4,056	
Reconsideration	546	4,602
Total		9,828
Disposals:		
Examiner affirmed	2,774	
Examiner affirmed-in-part	535	
Examiner reversed	1,097	
Dismissed	13	
Suspended	2	
Withdrawn	473	¹ 5,443
Pending June 30, 1976		4,385

Cases before the Board of Patent Interferences:

Pending July 1, 1975	688
Filed July 1, 1975-June 30, 1976 (inter parte cases)	375
Total	1,063
Disposals	322
Pending June 30, 1976	² 657
Awaiting final hearing or decision	
June 30, 1975	35
June 30, 1976	56

Cases before the Trademark Trial and Appeal Board:

	Ex Parte	Cancel	Concur. Use	Inter Partes Inter- fer.	Opposi- tions	Total
Pending July 1, 1975	258	358	8	7	1,498	2,129
Filed 7/1/75-6/30/76						
Ex parte appeals	323					323
Inter partes cases		321	16	0	1,349	1,686
Total	581	679	24	7	2,847	4,138
Disposals	305	274	3	4	1,225	1,811
Pending June 30, 1976	276	405	21	3	1,622	2,327

¹ Reconsiderations included: 549.

² Reflects an inventory adjustment.

16A. Summary of Contested Cases in Patent and Trademark Office During Transition Quarter

Patent Cases before the Board of Appeals:

Pending June 30, 1976:		
Appeals (examiner's answer)	4,385	
Reconsideration	59	4,444
Filed July 1, 1976-Sept. 30, 1976		
Appeals (examiner's answer)	895	
Reconsideration	145	1,040
Total		5,484
Disposals:		
Examiner affirmed	630	
Examiner affirmed-in-part	109	
Examiner reversed	255	
Dismissed	3	
Suspended	0	
Withdrawn	69	1,215
Pending Sept. 30, 1976		4,269

Cases before the Board of Patent Interferences:

Pending June 30, 1976	657
Filed July 1, 1976-Sept. 30, 1976 (inter parte cases)	91
Total	748
Disposals	77
Pending Sept. 30, 1976	671
Awaiting final hearing or decision:	
June 30, 1976	56
Sept. 30, 1976	47

Cases before the Trademark Trial and Appeal Board:

	Ex Parte	Cancel	Concur. Use	Inter Partes Interfer.	Oppositions	Total
Pending July 1, 1975	276	405	21	3	1,622	2,327
Filed 7/1/76-9/30/76						84
Ex parte appeals	84					
Inter partes cases		92	6	1	397	496
Total	360	497	27	4	2,019	2,907
Disposals	72	57	1	1	343	474
Pending Sept. 30, 1976	288	440	26	3	1,676	2,433

¹ Reconsiderations included: 149.

17. Cases in Litigation (Courts) in 1976

	Admin- istra- tive Review	Pa- tent	Trade- mark	Total
Supreme Court of the United States—Petitions for writ of certiorari:				
Pending July 1, 1975	0	2	0	2
Filed July 1, 1975–June 30, 1976	0	3	0	3
Total	0	5	0	5
Denied	0	5	0	5
Granted	0	0	0	0
Total	0	5	0	5
Pending June 30, 1976	0	0	0	0
United States Court of Appeals—District of Columbia Circuit:				
Cases pending July 1, 1975	1	3	0	4
Appeals taken July 1, 1975–June 30, 1976	0	1	0	1
Total	1	4	0	5
Cases disposed of:				
Affirmed	0	1	0	1
Dismissed	0	0	0	0
Reversed	0	2	0	2
Total	0	3	0	3
Pending June 30, 1976	1	1	0	2
United States District Court for the District of Columbia:				
Pending July 1, 1975	3	31	1	35
Filed July 1, 1975–June 30, 1976	6	23	1	30
Total	9	54	2	65
Cases disposed of:				
Affirmed	0	1	0	1
Reversed	0	1	0	1
Dismissed on:				
Plaintiff's motion	0	6	0	6
Defendant's motion	1	3	0	4
Stipulation of counsel	0	7	0	7
By Court	1	2	0	3
Total	2	20	0	22
Pending June 30, 1976	7	34	2	43

17. Cases in Litigation (Courts) in 1976—Continued

Notices of appeals to U.S. Court of Customs and Patent Appeals Received July 1, 1975–June 30, 1976:

Ex parte patents and trademarks 156 = (12 not perfected)
 Inter partes patents 25 = (2 not perfected)
 Inter partes trademarks 31 = (14 not perfected)

United States Court of Customs and Patent Appeals

	Ex Parte		Inter Partes		Total
	Pa- tent	Trade- mark	Pa- tent	Trade- mark	
Cases pending July 1, 1975	53	11	6	29	99
Filed July 1, 1975 through June 30, 1976 ..	127	3	29	22	181
Total	180	14	35	51	280
Cases disposed of:					
Affirmed	54	2	11	21	88
Affirmed-in-part	6	0	0	0	6
Reversed	24	0	8	6	38
Remanded	3	0	0	0	3
Writ of mandamus denied	4	0	0	0	4
Dismissed:					
On appellant's motion	6	10	2	4	22
Appellees motion	0	0	0	0	0
Want of prosecution	3	0	2	2	7
Joint motion	0	0	1	1	2
Total	100	12	24	34	170
Pending July 1, 1976	80	2	11	17	110

17A. Cases in Litigation (Courts) in Transition Quarter

	Admin- istra- tive Review	Pa- tent	Trade- mark	Total
Supreme Court of the United States—				
Petitions for writ of certiorari:				
Pending July 1, 1976	0	0	0	0
Filed July 1, 1976–Sept. 30, 1976	0	1	0	1
Total	0	1	0	1
Denied	0	0	0	0
Granted	0	0	0	0
Total	0	0	0	0
Pending Sept. 30, 1976	0	0	0	1
United States Court of Appeals—District of Columbia Circuit:				
Cases pending July 1, 1976	1	1	0	2
Appeals taken July 1, 1976–Sept. 30, 1976	1	3	0	4
Total	2	4	0	6
Cases disposed of:				
Affirmed	0	0	0	0
Dismissed	0	1	0	1
Reversed	1	0	0	1
Total	1	1	0	2
Pending Sept. 30, 1976	1	3	0	4
United States District Court for the District of Columbia:				
Pending July 1, 1976	7	34	2	43
Filed July 1, 1976–Sept. 30, 1976	2	6	0	8
Total	9	40	2	51
Cases disposed of:				
Affirmed	0	0	0	0
Reversed	0	0	0	0
Dismissed on:				
Plaintiff's motion	0	0	0	0
Defendant's motion	0	0	0	0
Stipulation of counsel	0	3	0	3
By Court	0	1	0	1
Total	0	4	0	4
Pending Sept. 30, 1976	9	36	2	47

17A. Cases in Litigation (Courts) in Transition Quarter (Cont.)

Notices of appeals to U.S. Court of Customs and Patent Appeals Received July 1, 1976-Sept. 30, 1976:

Ex parte patents and trademarks 46 = (3 not perfected)
 Inter partes patents 3 = (0 not perfected)
 Inter partes trademarks 6 = (0 not perfected)

United States Court of Customs and Patent Appeals					
	Ex Parte			Inter Partes	
	Pa- tent	Trade- mark	Pa- tent	Trade- mark	Total
Cases pending July 1, 1976	80	2	11	17	110
Filed July 1, 1976 through Sept. 30, 1976 ..	42	5	10	5	62
Total	122	7	21	22	172
Cases disposed of:					
Affirmed	7	0	2	1	10
Affirmed-in-part	3	0	0	0	3
Reversed	2	0	2	0	4
Remanded	0	0	0	0	0
Writ of mandamus denied	0	0	0	0	0
Dismissed:					
On appellant's motion	4	0	1	0	5
Appellees motion	0	0	0	0	0
Want of prosecution	0	0	0	0	0
Joint motion	0	0	0	0	0
Total	16	0	5	1	22
Pending Sept. 30, 1976	106	7	16	21	150

18. Litigation Report, Other Jurisdictions (Cases Reported)

Month	Patent suits				Trademark suits			
	Filed	Pat's In- volved	Decs.	Pat's In- volved	Filed	TM's In- volved	Decs.	TM's In- volved
July 1975	78	106	14	18	29	122	11	46
Aug.	54	72	24	33	25	60	7	18
Sept.	48	65	16	24	21	59	4	10
Oct.	61	95	21	26	24	69	18	52
Nov.	45	77	23	39	35	99	12	49
Dec.	36	52	23	44	26	123	13	48
Jan.	36	39	18	26	24	141	13	32
Feb.	40	70	21	28	28	63	12	153
Mar.	50	64	27	50	30	158	14	75
Apr.	47	59	36	56	20	52	12	153
May	74	120	25	35	29	118	16	76
June 1976	64	85	33	44	23	73	17	44
1976 Total ..	633	904	281	423	314	1,137	149	756
Month	Patent suits				Trademark suits			
	Filed	Pat's In- volved	Decs.	Pat's In- volved	Filed	TM's In- volved	Decs.	TM's In- volved
July 1976	49	73	11	15	23	63	3	5
Aug. 1976	42	64	27	52	35	104	16	72
Sept. 1976	39	70	46	84	21	97	30	80
T.Q. Total ..	130	207	84	151	79	264	49	157

19. Summary of Patent & Trademark Office Services Furnished for Fees or Without Charge to the Public and Government Agencies

Item or service provided	supplied in '76	suppl. in T.Q.
Prints furnished: Manuscripts, patents, publications, etc. (in thousands)	18,225	3,788
Certificates prepared (in thousands)	82	25
Assignments:	943	160
Abstracts of title and title searches		
Title reports	20,704	4,260
Issue searches	77,102	16,541
Documents recorded	69,058	18,385
Patents and trademarks: (in thousands)	4,090	964
Orders		
Foreign exchange	3,540	764
Library subscriptions	1,356	293
References cited by examiners	443	93
Archives	226	49
Total	9,655	2,163
Drawings and corrections	17,643	3,985

20. Income From Fees

(In Thousands of Dollars)

	1973	1974	1975	1976	T.Q.
Patent issue fee, including printing	\$ 9,491	\$11,058	\$10,650	\$10,982	\$2,719
Patent application filing fee, including extra claims	8,432	9,018	8,749	8,762	2,332
Printed copies, U.S. Patents, Designs, and Trademarks	2,145	2,312	2,102	2,082	488
Recording assignments	1,665	1,669	1,581	1,582	420
Trademark application filing fee	1,231	1,237	1,204	1,348	400
Reproduction of records	1,253	1,097	1,128	1,198	340
Appeals, including briefs	700	966	886	798	199
Making, mounting, correction, and comparison of drawings	182	214	252	232	63
Trademark renewal filing fee	137	143	153	180	42
Design application filing fee	116	111	115	135	36
Filing of affidavits pertaining to use or non-use of trademarks	139	142	139	141	38
Special service on orders	110	189	172	147	39
Certification of records	64	118	109	104	29
Design issue fee	101	114	119	135	37
Disclosure documents filed	83	132	87	84	26
Trademark oppositions and cancellations	44	45	46	51	13
Subscription service for copies	31	33	34	29	22
Petition fees	40	44	47	44	11
Attorney registrations and certificates ...	25	40	34	30	12
Patent reissue filing fee, including extra claims	30	38	39	42	10
Certificates of correction	21	23	28	37	10
Patent and Trademark disclaimers	19	22	25	26	7
Other fees ¹	60	57	62	71	23
Total	\$26,119	\$28,822	\$27,761	\$28,240	\$7,316

¹ Approximately 35 types of fees amounting to less than \$15,000 for each type.

21. Operating Cost

(In Thousands of Dollars)

	1973	1974	1975	1976	T.Q.
Examination of patent applications	\$39,219	\$42,161	\$45,570	\$48,454	\$12,101
Examination of trademark applications . .	2,880	3,671	4,090	4,000*	983
Collection, assembly and dissemination of technical and legal patent and trade- mark information	22,437	27,259	28,469	30,610	8,337
Total	\$64,536	\$73,091	\$78,129	\$83,064	\$21,421
Personnel compensation	\$45,658	\$49,878	\$52,414	\$54,910	\$14,194
Personnel benefits	3,484	4,064	4,574	5,121	1,324
Printing and reproduction	10,441	13,847	12,201	12,762	3,267
Other costs	\$ 4,953	\$ 5,302	\$ 8,940	\$10,271	\$ 2,636
Total	\$64,536	\$73,091	\$78,129	\$83,064	\$21,421

* Decrease from 1975 due to shift of trademark printing costs to (Collection, assembly . . . etc.).

22. End of Year Employment¹

	1973	1974	1975	1976	T.Q.
Examination of patent applications	1,938	1,964	1,899	1,829	1,786
Examination of trademark applications	166	179	182	173	173
Collection, assembly and dissemination of technical and legal patent and trademark information	895	944	926	953	919
Total	2,999	3,087	3,007	2,955	2,878
Patent professional	1,255	1,270	1,118	1,047	1,038
Trademark professional	67	70	73	71	73
All other	1,677	1,747	1,816	1,837	1,767
Total	2,999	3,087	3,007	2,955	2,878

¹ Total paid employment, including full time permanent and other.



